

DOCKET NO.: FCI-2714/C3549



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Steven A. Minich, et al.

Confirmation No.: 6034

Application No.: 10/634,547

Group Art Unit: 2833

Filing Date: August 5, 2003

Examiner: Luebke, Renee S.

**For: ELECTRICAL CONNECTORS HAVING CONTACTS THAT MAY BE
SELECTIVELY DESIGNATED AS EITHER SIGNAL OR GROUND
CONTACTS**

DATE OF DEPOSIT: September 20, 2005

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TYPED NAME: Joseph R. Condo
REGISTRATION NO.: 42,431

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of reference numbers **92 thru 97** listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of reference numbers **84 thru 91** on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

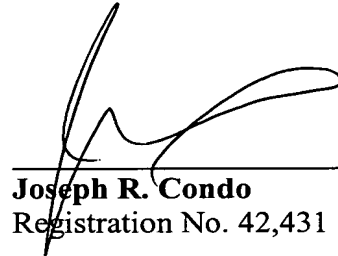
☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

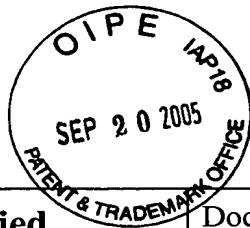
Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: September 20, 2005



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Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.

FCI-2714/C3549

Application No.

10/634,547

Applicant

Steven A. Minich, et al.

Filing Date

August 5, 2003

Group

2833

Confirmation No.

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	84	4,913,664	04/03/90	Dixon, et al.	439	607
	85	5,066,236	11/19/91	Broeksteeg	439	79
	86	5,286,212	02/15/94	Broeksteeg	439	108
	87	5,342,211	08/30/94	Broeksteeg	439	108
	88	5,356,300	10/18/94	Costello, et al.	439	101
	89	6,129,592	10/10/00	Mickiewicz, et al.	439	701
	90	6,386,914 B1	05/14/02	Collins, et al.	439	579
	91	6,776,649 B2	08/17/04	Pape, et al.	439	485

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	92	EP 1 148 587 B1	04/13/05	EPO		

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. FCI-2714/C3549	Application No. 10/634,547
		Applicant Steven A. Minich, et al.	
		Filing Date August 5, 2003	Group 2833
		Confirmation No. 6034	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	93	Nadolny, J. et al., "Optimizing Connector Selection for Gigabit Signal Speeds", <i>ECN</i> TM , September 1, 2000 , http://www.ecnmag.com/article/CA45245 , 6 pages	
	94	"PCB-Mounted Receptacle Assemblies, 2.00 mm(0.079in) Centerlines, Right-Angle Solder-to-Board Signal Receptacle", <i>Metral</i> TM , Berg Electronics, 10-6-10-7	
	95	Metral TM "Speed and Density Extensions", FCI, June 3, 1999 , 25 pages	
	96	Framatome Connector Specification, 1 page	
	97	MILLIPACS Connector Type A Specification, 1 page	
EXAMINER		DATE CONSIDERED	